Fujitsu recommends Windows® 7.

Data Sheet
Fujitsu LIFEBOOK E782 Notebook

Your Comprehensive Top Performer

If you need a solid, reliable notebook to support you in your daily work, choose the Fujitsu LIFEBOOK E782. Its 39.6 cm (15.6-inch) display and useful interfaces offer you convenience in the office. The modular bay for a second battery or hard disk drive lets you extend battery runtime or storage, enhancing your flexibility. In addition, the solid magnesium lid enables increased stability wherever you're working.

Performance of a desktop in a notebook
Effective working even for the most demanding of users in all situations.
- 39.6 cm (15.6-inch) HD, HD+ or Full HD display, modular bay for an optional second hard disk drive, a second battery, DVD Super Multi, Blu-ray Disc™ Triple Writer or optical drive

Maximum connectivity
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
- Integrated DisplayPort, eSATA, serial port, USB 3.0, optional embedded 3G/UMTS or 4G/LTE, WLAN and Bluetooth®

Maximum security
Protect your company data against unauthorized third-party access.
- Advanced Theft Protection (Intel® Anti Theft & Computrace®), integrated SmartCard slot, optional fingerprint sensor, TPM and SMARTACCESS

Reliable companion
Effective and ergonomic work in every situation even for the most demanding of users.
- Robust magnesium lid, ShockSensor, optional webcam, port replicator, optional 0-Watt AC Adapter guarantees that the notebook does not use any power when in off-mode and Anytime USB Charge to charge telephone and media devices even when the system is switched off.

Great flexibility
The family concept offers same design and accessory components for LIFEBOOK E752 and E782 as well as for LIFEBOOK S752 and S782.
- Same industrial design, bit image, BIOS and accessories such as port replicator, power supply unit, keyboard and modular bay for optical drive, second battery and second hard disk drive

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Components

Processor	Intel® Core™ i5-3210M processor (2.5 GHz, up to 3.1 GHz, 3 MB) *
	Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) *
	Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i3-2328M processor (2.2 GHz, 3 MB) *
	Intel® Core™ i7-3612QM processor (2.1 GHz, up to 3.1 GHz, 6 MB) *
	Intel® Core™ i7-3520M processor (2.9 GHz, up to 3.6 GHz, 4 MB)
	Intel® Core™ i5-3360M processor (2.80 GHz, up to 3.5 GHz, 3 MB)
	Intel® Core™ i5-3320M processor (2.6 GHz, up to 3.3 GHz, 3 MB)
	*Processor only for retail, SMB, education and government
Operating systems	
Operating system	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows® 7 Home Basic (EM) 64-bit
Operating system compatible	Windows® XP 32-bit
Operating system notes	Limited Windows® XP support. Microsoft discontinued Windows® XP certification on system level, basic drivers via http://support.ts.fujitsu.com
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
Base unit memory	**LIFEBOOK E782 15.6-inch vPro 10-key**
Supported capacity RAM (max.)	16 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
Memory notes	DDR3 - 1600 MHz
Hard disk drives (internal)	SSD SATA III FDE, 128 GB, 2.5-inch
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch
	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	mSATA, 32 GB, SSD cache for IRST & Express Cache
	FDE, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 18 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
WLAN (optional)	Intel® Centrino® 6205 802.11 a/b/g/n
	Intel® Centrino® Wireless-N2200 b/g/n
Wireless technologies	
Antennas	2 dual band WLAN antennas, 2 UMTS/LTE antennas optional, 1 Bluetooth antenna optional
WLAN notes	Import and usage according to country-specific regulations.
3G/4G (optional)	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)
	LTE Sierra Wireless MC7710 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
Bluetooth (optional)	Bluetooth 4.0

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Display	39.6 cm (15.6-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1600 x 900 pixel, 300:1, 220 cd/m
	39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, magnesium, 1366 x 768 pixel, 300:1, 220 cd/m
	39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1920 x 1080 pixel, 300:1, 300 cd/m
	2nd battery
	2nd hard disk drive (S-ATA II)
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
Base unit	LIFEBOOK E782 15.6-inch vPro 10-key
General system information	
Chipset	Intel® QM77
Chipset notes	supports iAMT 8.0, Intel® vPro™ requires Core i5-33xx / i7-35xx processor, Intel W-LAN 6205 & TPM module
BIOS features	BIOS based on Phoenix SecureCore
Graphics	
TFT resolution (DisplayPort)	up to 2560 x 1600
TFT resolution (VGA)	up to 1920 x 1200
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200
TFT resolution (DisplayPort on Port Replicator)	up to 2560 x 1600
Graphics brand name	Intel® HD Graphics 4000 with 3rd generation Core i processors
Graphics features	3 Display Support
Graphics notes	Shared memory depending on main memory size and operating system
Interfaces	
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB, MS Pro, MS Pro Duo)
ExpressCard slots	1 (34 / 54 mm supported)
SmartCard slot	1
SIM card slot	1 (usable only with 3G/UMTS, 4G/LTE)
Modem (RJ-11)	1 (optional)
eSATA & USB combo	1
USB 3.0 total	2
USB 2.0 total	2 (1x with Anytime USB Charge functionality)
Serial (RS-232)	1
VGA	1
DisplayPort	1 (V1.1a)
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	2x digital (array) microphones as option
Docking connector for Port Replicator	1
Kensington Lock support	1
Wired communication	
Modem type	Optional: 56 K V.92 modem
LAN	Built-in 10/100/1000 MBit/s Intel® 82579 LM

Keyboard and pointing devices	
	Spill-resistant keyboard
	Number of keyboard keys: 104, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm
	Multi gesture touchpad with two mouse buttons Optional: Fingerprint sensor Optional: TouchStick Application buttons
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers
Camera	Optional: Built-in webcam, Full HD (Microsoft® Lync™)
Power supply	
AC Adapter	19 V / 65 W (3.42 A) slim and light, 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Slim and light AC-Adapter
	19 V / 65 W (3.42 A) standard type, 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter
	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter
	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology
Notes	65W AC Adapter for usage with system with i3/i5 processors and with HD or HD+ panels/ 80W AC Adapter for usage with Port Replicator or for systems with i7 processor or with Full-HD panels
1st battery options	Li-Ion battery 6-cell, 6700 mAh, 72 Wh
	Li-Ion battery 6-cell, 5600 or 5800 mAh, 63 Wh
2nd battery (optional)	Li-Ion battery 6-cell, 3.800 mAh, 41 Wh
Runtime 1st battery	up to 12 h
Runtime 1st + 2nd battery	up to 18 h
Battery charging time	~120 min (63Wh) ~ 190 min (72Wh)
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	372 x 245 x 35 mm
Weight	2.4 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 %
Additional Software	
Additional software (preinstalled)	Adobe® Reader® Application Panel Display Manager ShockSensor Utility Power Saving Utility Plugfree Network EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) 60 days version Fujitsu Recovery (Hard Disk Based Recovery) Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) iAMT 8.0 (depending on CPU)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

Security	
System protection	Kensington Lock support
Audit proof protection	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Optional: Trusted platform module (TPM 1.2) Norton Internet Security (incl. Firewall) 60 days version
Access protection	Hard disk password Integrated SmartCard slot User and supervisor BIOS password Optional: Integrated fingerprint sensor including OmniPass software

Product	
Germany	GS (planned)
Europe	CE CB Nordic Swan in progress
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0 EPEAT® Gold (dedicated regions) (planned)
Compliance notes	Above mentioned compliances are planned but not available at preliminary stage.
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Port Replicator interfaces (optional)	
DC-in	1 (19V)
Power on switch	1
USB 2.0 total	4
DisplayPort	1 (up to 2560 x 1600) (not usable in parallel with DVI) In case both are connected DisplayPort has higher proirity.
VGA	1
DVI	1 (up to 1920 x 1200)
Serial (RS-232)	1
Ethernet (RJ-45)	1 (10/100/1000)
Parallel	1
Kensington Lock support	1
eSATA	1
Notes	Port replicator does support 0-Watts functionality. DisplayPort is shared with DVI exclusive usage.

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Warranty	
Standard Warranty	2 years
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	5x9, response time: next business day, on-site-Service
Spare Parts availability	5 years
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Port Replicator		Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu docking options. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse, for example. Your workplace is simple and tidy while you are ready to work with your notebook.	Order Code: S26391-F1147-L100
2nd battery		With a second battery you can maximize the working time of your notebook and work wherever you want for a whole working day. Just put the 2nd battery into the modular bay and enjoy truly mobile working – free from the power socket!	Order Code: S26391-F777-L200

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More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK E782, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach,Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructureas-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
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More information

Learn more about Fujitsu LIFEBOOK E782, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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